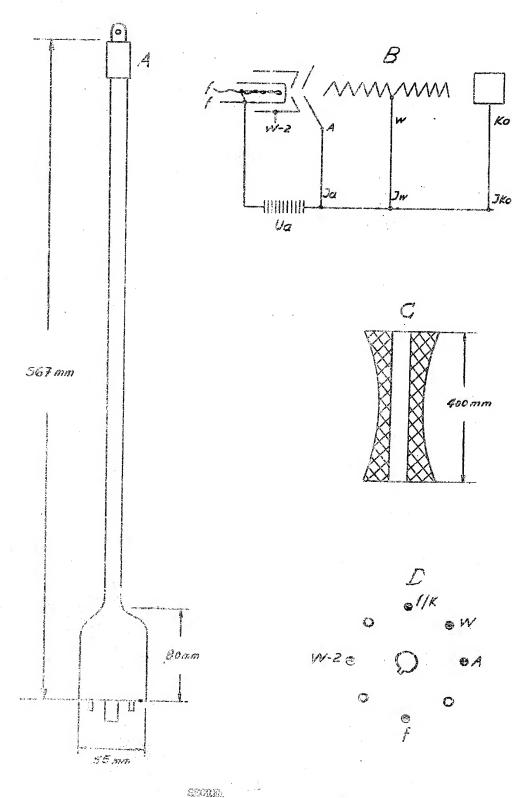
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	CLASSIFICATION SECRET 25X1	25X1A
	CENTRAL INTELLIGENCE AGENCY NFORMATION REPORT	REPORT NO.
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PLACE ACQUIRED	29X1A	NO. OF ENCLS.
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H. S. C. 31 AND 31 AT ITS COLFRANT GUERRO ET LAW	THIS IS UNEVAL ARE TO A PROPERTY OF THE PROPER	UATED INFORMATION
the one the discount of the di	e serial production of the 2823-type moving field tuber for furnished was scheduled to start in 1954 of development work up to March 1953 were delivered to cloyed in decimetric wave sets. The body of the tuber collector cap was of vacuum copper. The coil was meter of 0.3 mm and had a diameter of 8 mm. The election of 3.3 mm and had a diameter of 8 mm. The election tubes were: an output capacitance of 300 mW; wid MHz; amplification of 36 db; filament voltage (U _f) of 1.1 amp; anode voltage (U _g) of 2 kV; anode current (I _k) of 2 to 3 mA; collector current (I _k) of 2 ength of 2,000 Gauss.	Sachsenwerk Radeberg to be consisted of hard glass, and do of molybdemum wire of a trical characteristics of the th of band at 3,000 MHz of of 6,3 volt; filament current ent (I _n) of 0.5 to 1 mA; coil 0 to 2½ mA; magnetic field
str fie 25X1A dev in in	racteristics were: an amplification of 30 db; an anorda current of 2 to 3 mA: collector current of 30 to ength of 600 Gauss. The tube was 52 cm long. In 1953, ld tube for low power stage: was scheduled to be development of sets will be possible only after the complete the earliest. In early 1953, Funkwerk Koepenithe development of the LMS 100-type tube.	ob may and a magnetic field a noise silencing moving eloped and, in 1954, another the letion of the development work ok was especially interested
	the fourth quarter of 1952, experiments were made in ginal American-made moving field tubes. They failed a rt time.	the Finkwerk Koepenick with nd were discontinued after a
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	Comment. The sketch of the moving field tube, see	
25×		sources disagnes.
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1.04	Kang s	ŧ
A	Dimensioned sketch	1
Ei	Wiring diagram	-
	7 filament	Ĺ
	% cathode	
,	Waz Wehnelt-cylinder	Š.
	A anode	ļ
	W coiled filement	1
	%o collector	Ì
C	Scheme of the magnet coil	
	The thickness of the winding is in the middle of the coil about half of that at the ends.	
Ţ)	Tube base, with octal fitting, for meaning of the letter, see B.	

SHAME